Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019029.D
Acq On : 22 Oct 2020 16:00
Operator : JC/SP
Sample : L4417-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

Quant Time: Oct 23 08:33:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	489919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172372	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
35) Dibromofluoromethane	5.46	113	150934	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
50) Toluene-d8	8.70	98	607866	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
62) 4-Bromofluorobenzene	11.12	95	223331	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	195	Below Cal	#	45
6) Chloroethane	1.76	64	7089	3.747	ug/l #	60
10) Methyl Iodide	2.50	142	169	4.811	ug/l #	42
11) Tert butyl alcohol	3.00	59	471	0.690	ug/l #	73
13) Acrolein	2.30	56	107	14.018	ug/l #	59
16) Acetone	2.42	43	2262	1.971	ug/l	90
20) Methylene Chloride	2.83	84	651	0.204	ug/l #	79
31) Cyclohexane	5.63	56	5653	1.433	ug/l #	20
36) 1,1-Dichloropropene	5.62	75	20989	4.775	ug/l #	48
38) Carbon Tetrachloride	5.63	117	28383	6.151	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	111396	22.913	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	111396	58.376	ug/l #	15

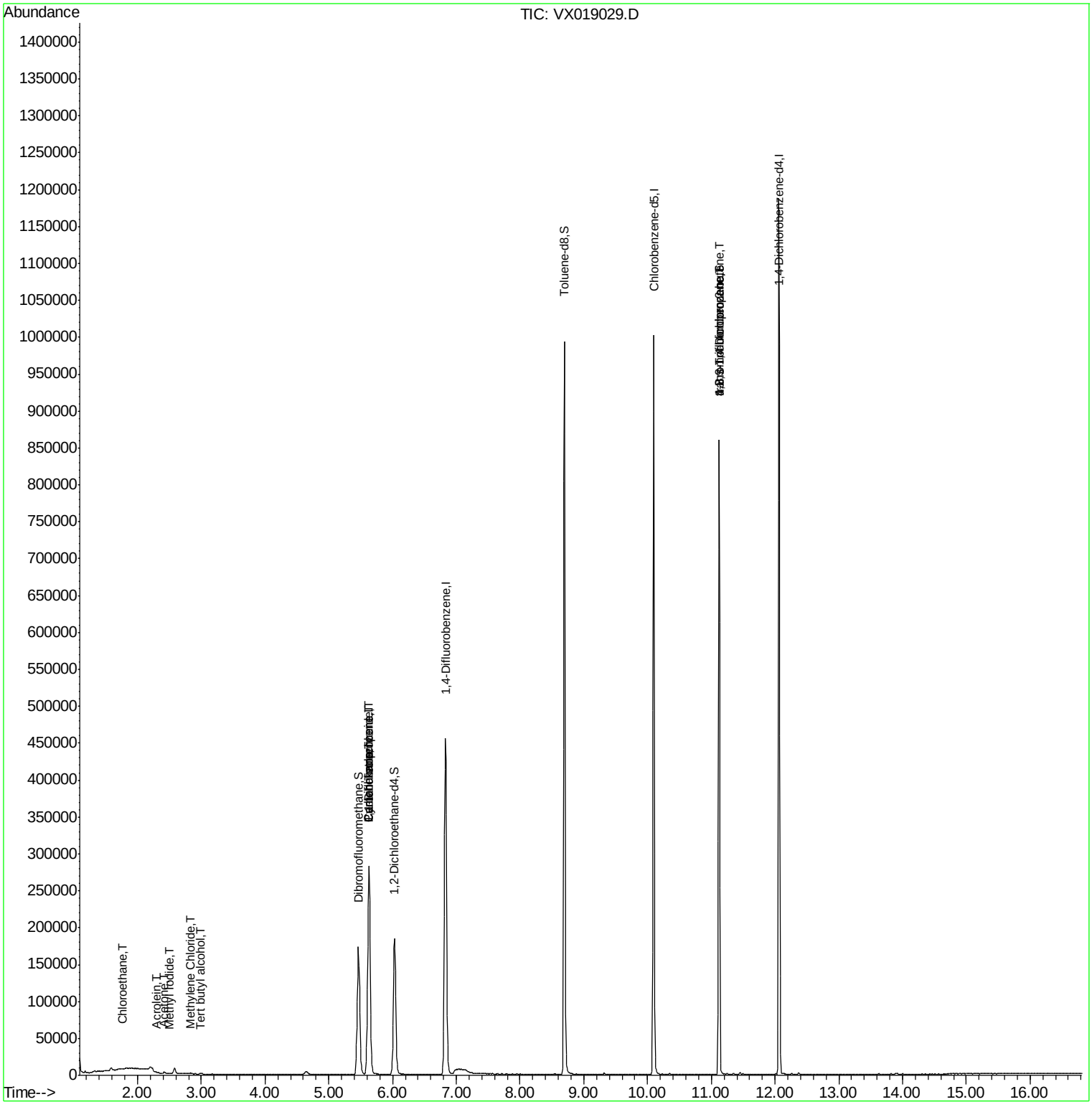
(#) = qualifier out of range (m) = manual integration (+) = signals summed

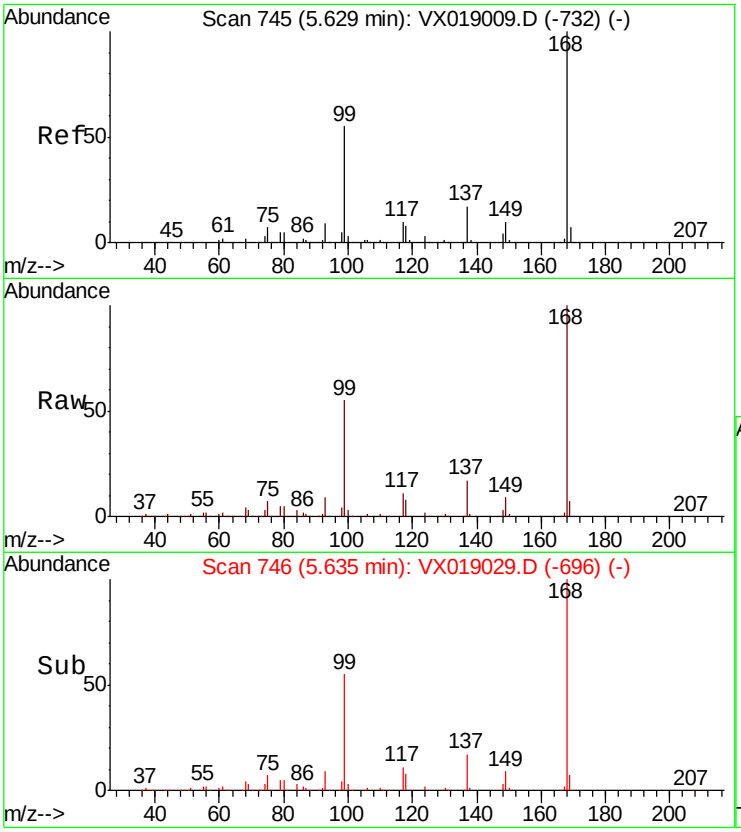
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019029.D
Acq On : 22 Oct 2020 16:00
Operator : JC/SP
Sample : L4417-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Quant Time: Oct 23 08:33:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration



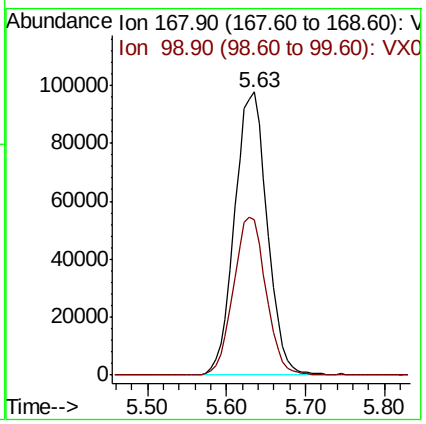


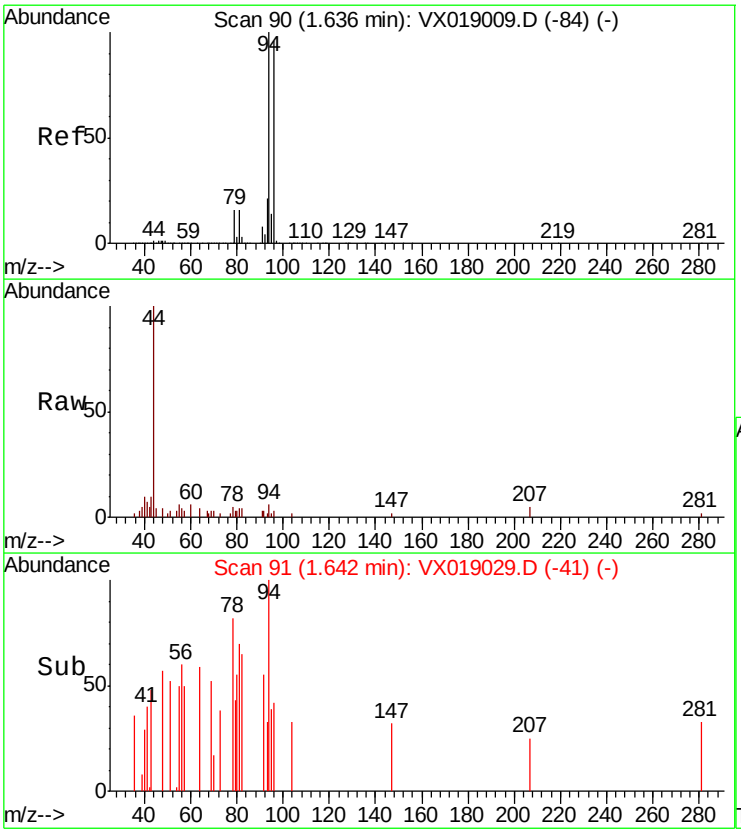
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:168 Resp: 281230

Ion	Ratio	Lower	Upper
168	100		
99	54.9	44.2	66.2

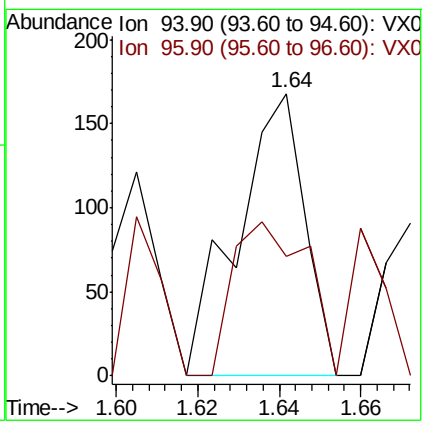


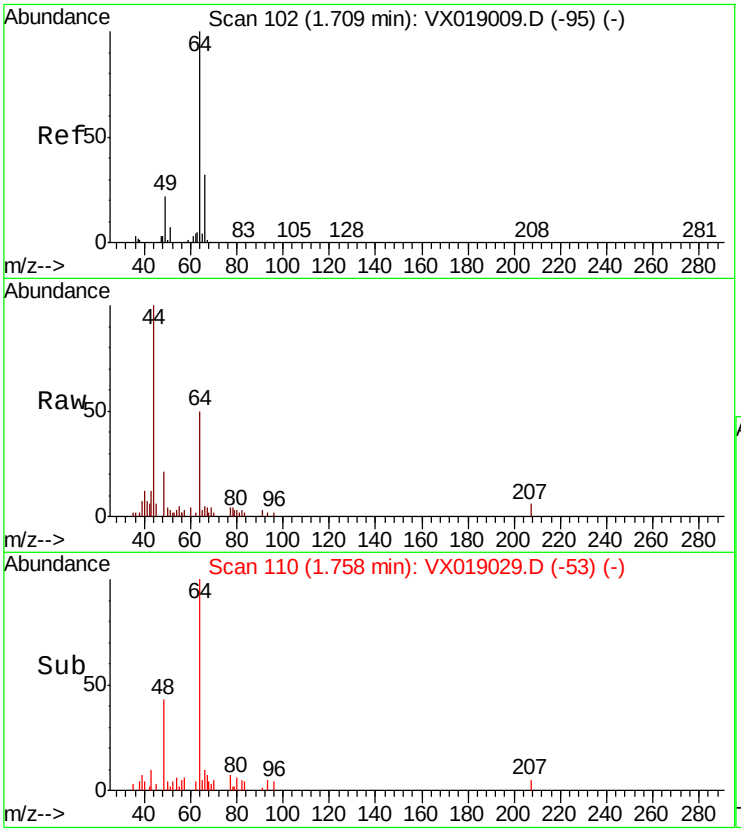


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 94 Resp: 195

Ion	Ratio	Lower	Upper
94	100		
96	42.3	77.1	115.7#



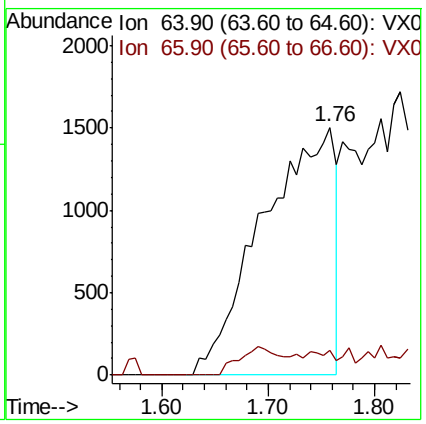


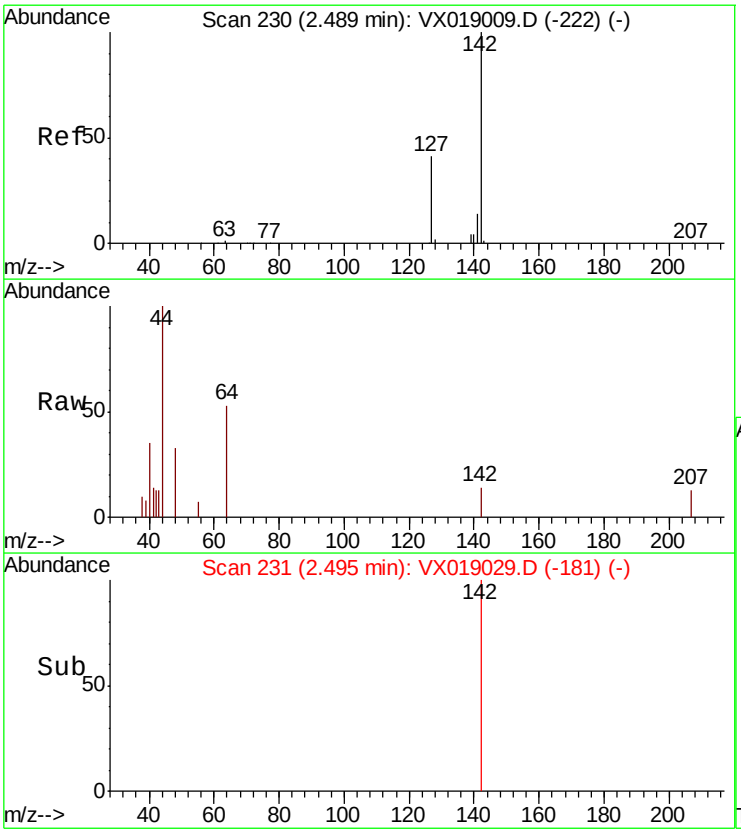
#6
Chloroethane
Concen: 3.747 ug/l
RT: 1.76 min Scan# 110
Delta R.T. 0.05 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 64 Resp: 7089

Ion	Ratio	Lower	Upper
64	100		
66	9.8	25.7	38.5#

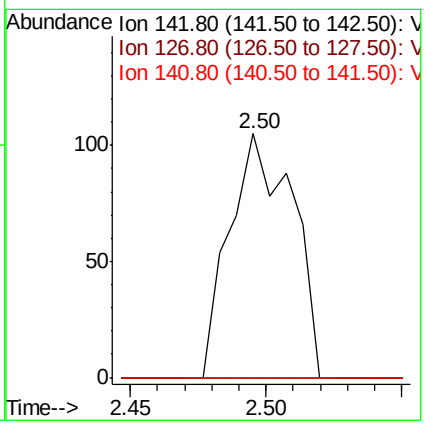


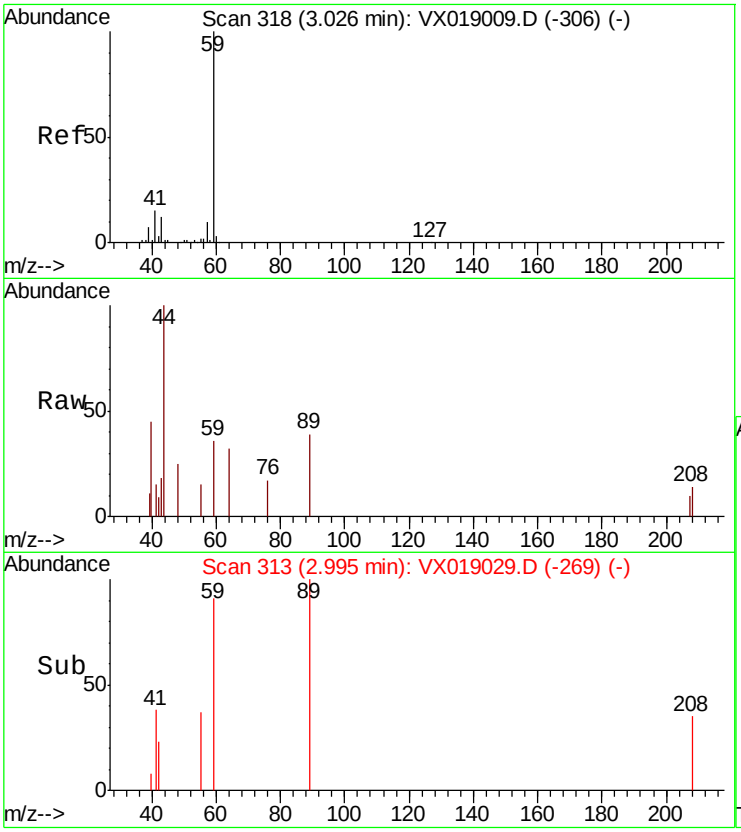


#10
Methyl Iodide
Concen: 4.811 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion:142 Resp: 169

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.2	16.8#



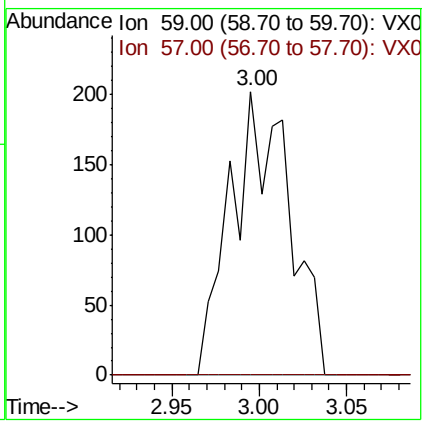


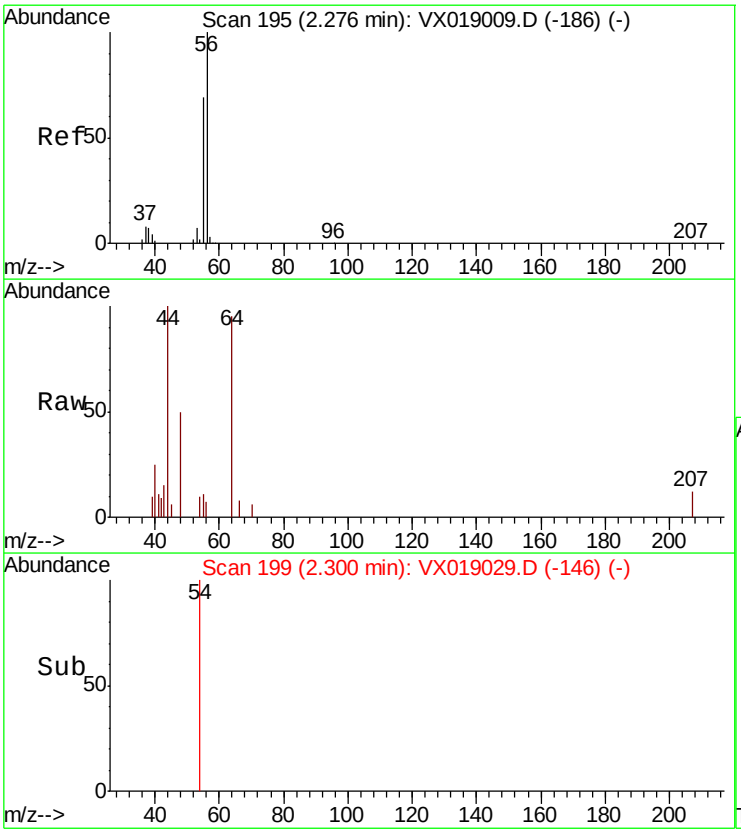
#11
Tert butyl alcohol
Concen: 0.690 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.03 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 59 Resp: 471

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

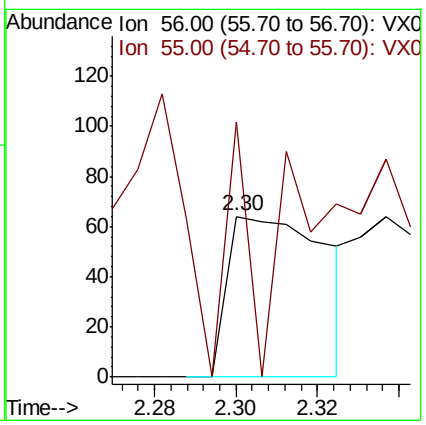


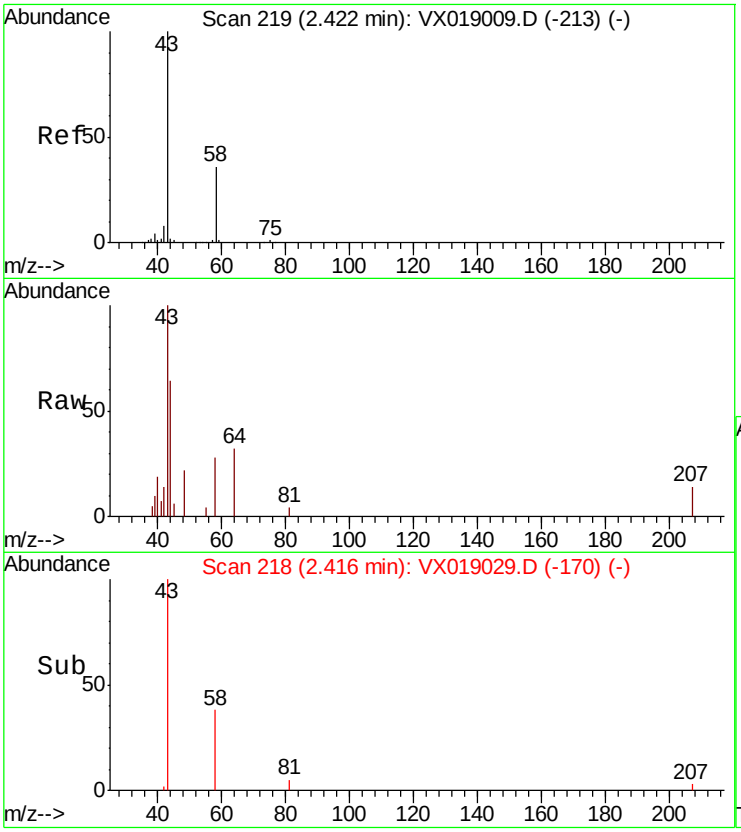


#13
Acrolein
Concen: 14.018 ug/l
RT: 2.30 min Scan# 199
Delta R.T. 0.02 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	34.6	54.2	81.4#



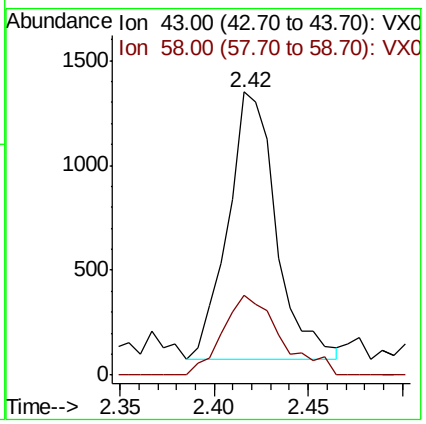


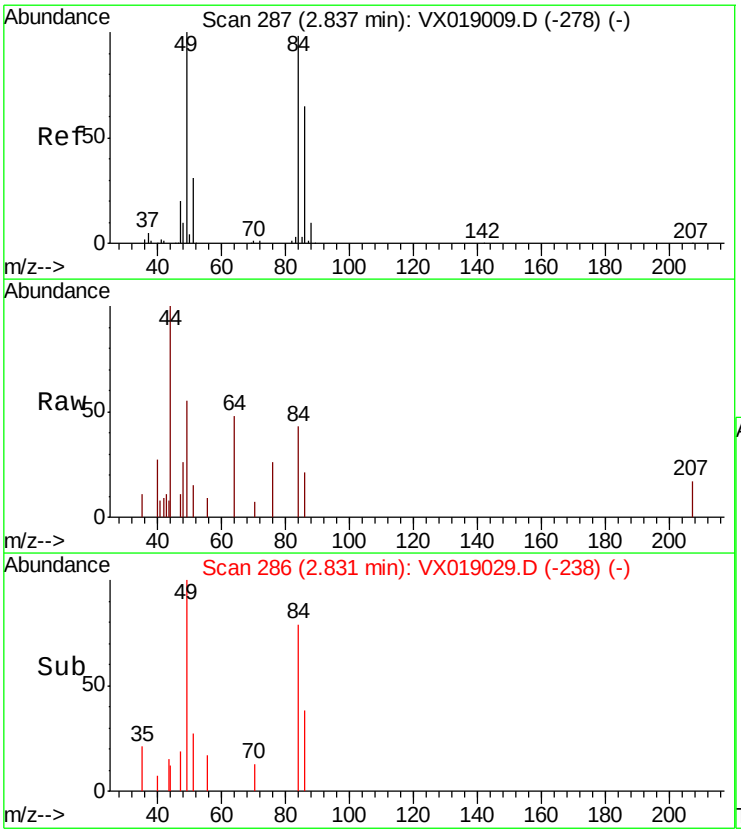
#16
Acetone
Concen: 1.971 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 43 Resp: 2262

Ion	Ratio	Lower	Upper
43	100		
58	29.9	28.6	42.8

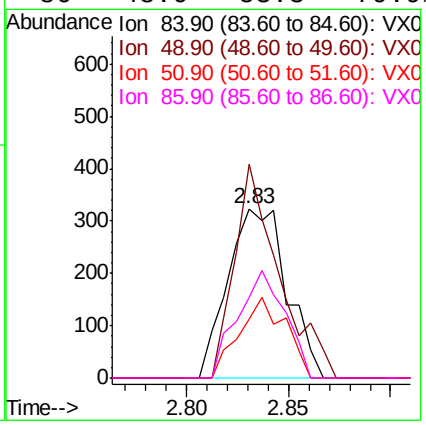


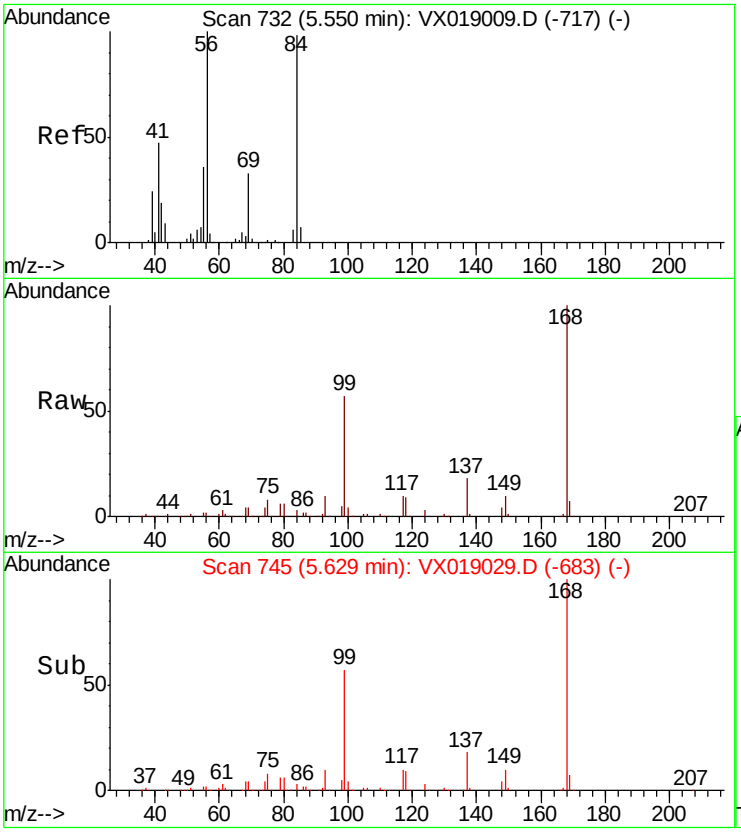


#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 84 Resp: 651

Ion	Ratio	Lower	Upper
84	100		
49	126.3	81.6	122.4#
51	34.7	25.6	38.4
86	48.0	53.3	79.9#



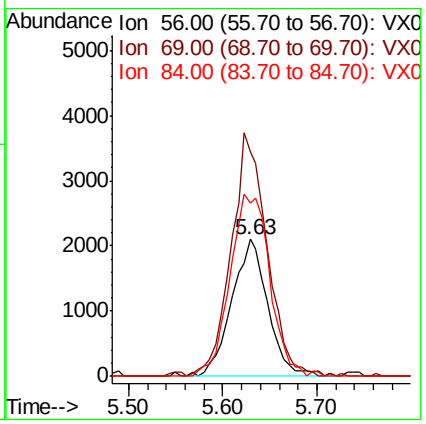


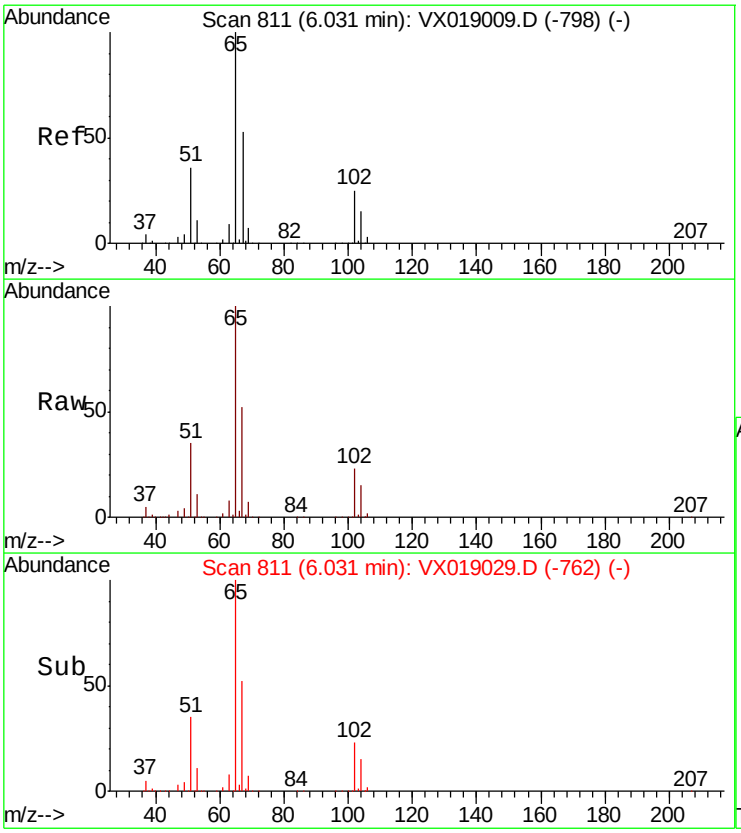
#31
Cyclohexane
Concen: 1.433 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument : MSVOA_X
ClientSampleId : MW-12

Tgt Ion: 56 Resp: 5653

Ion	Ratio	Lower	Upper
56	100		
69	164.0	26.2	39.2#
84	126.4	78.3	117.5#

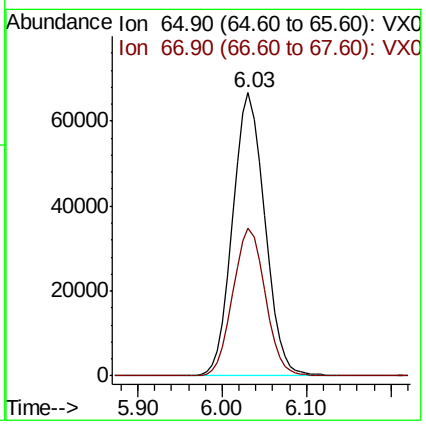


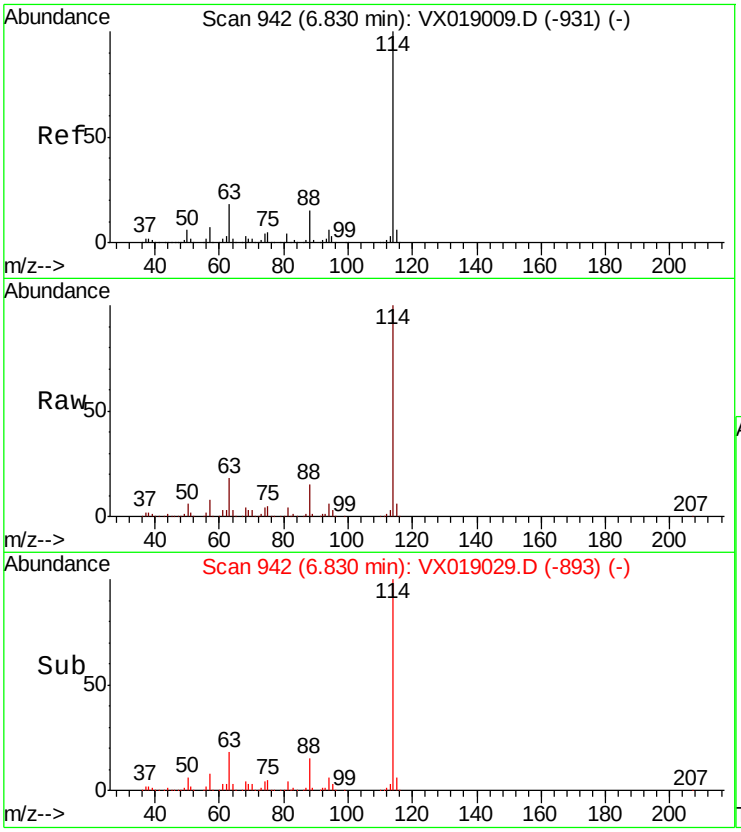


#33
1,2-Dichloroethane-d4
Concen: 51.169 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 65 Resp: 172372

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.0



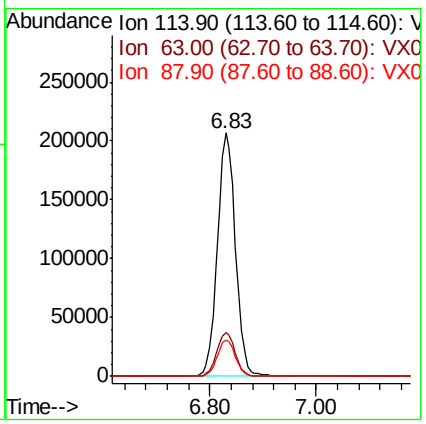


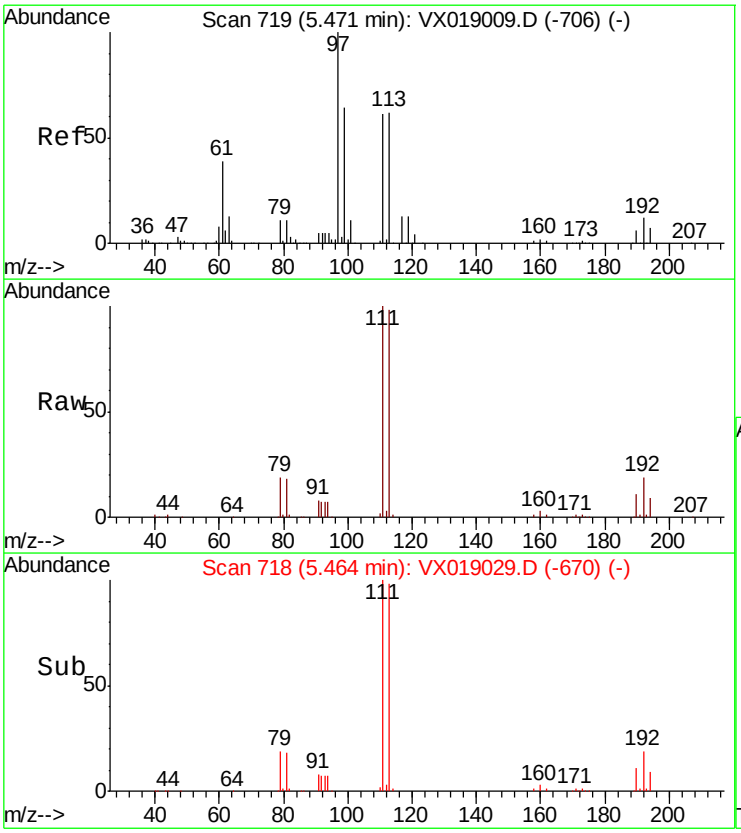
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:114 Resp: 489919

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	15.0	0.0	30.2

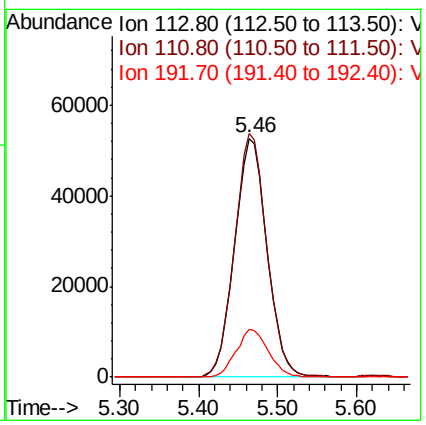


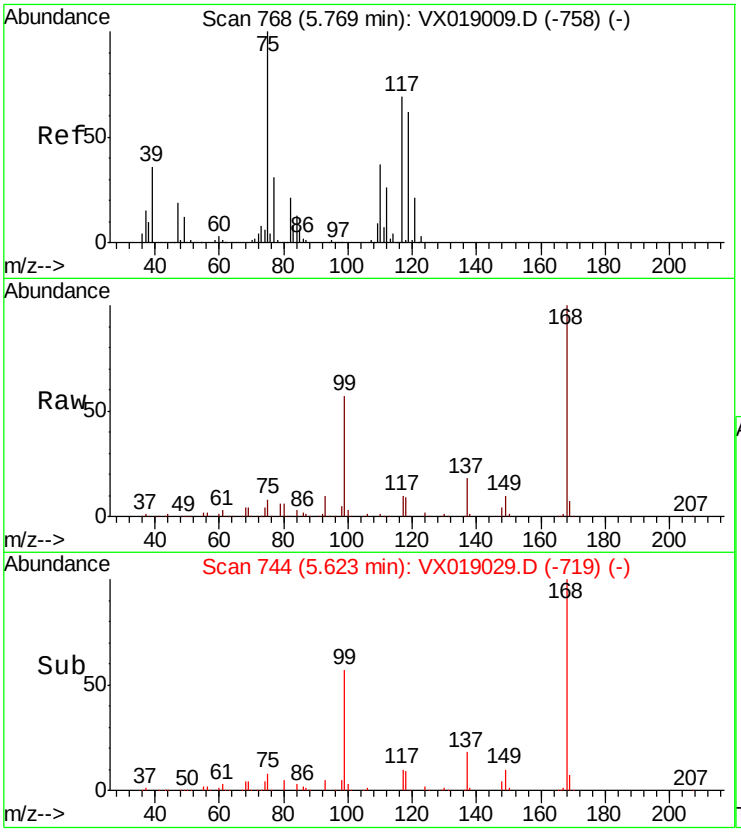


#35
Dibromofluoromethane
Concen: 48.660 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion:113 Resp: 150934

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	19.8	16.3	24.5



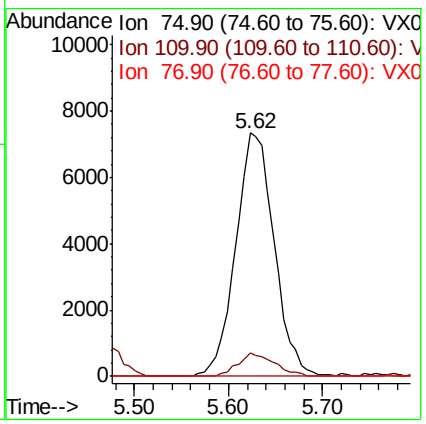


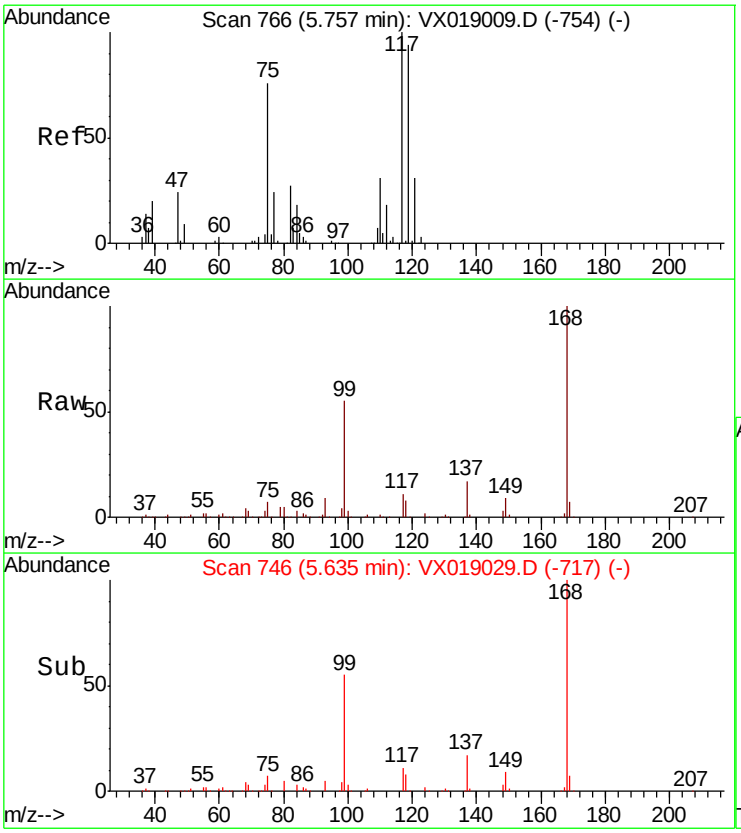
#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 20989

Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.4	58.2#
77	0.0	25.2	37.8#

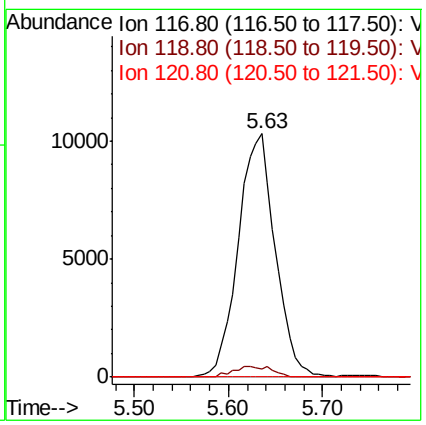


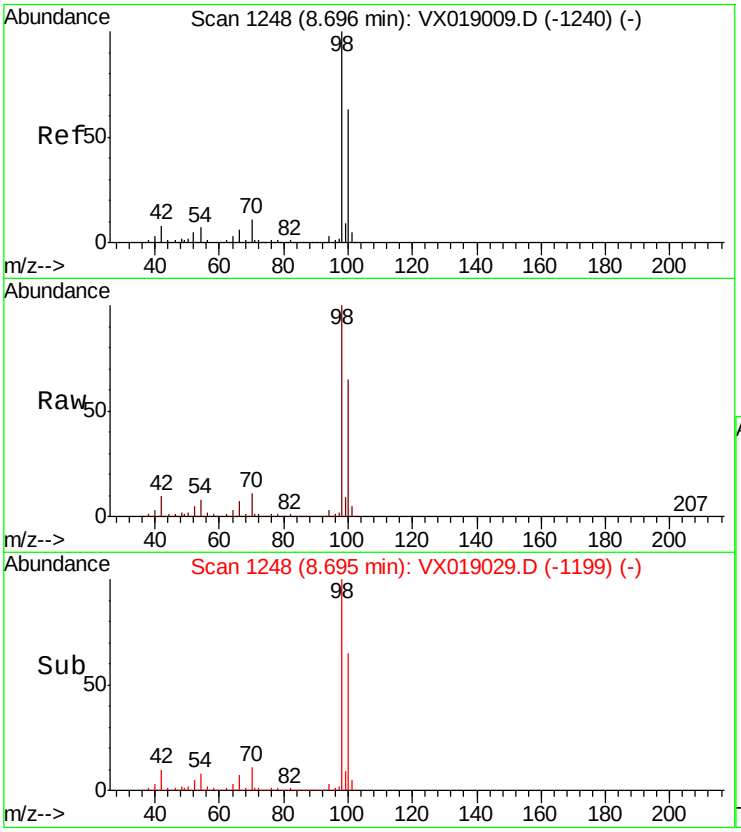


#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion:117 Resp: 28383

Ion	Ratio	Lower	Upper
117	100		
119	3.5	75.4	113.0#
121	0.0	25.0	37.6#



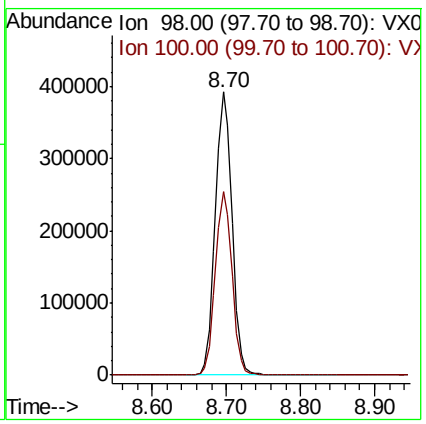


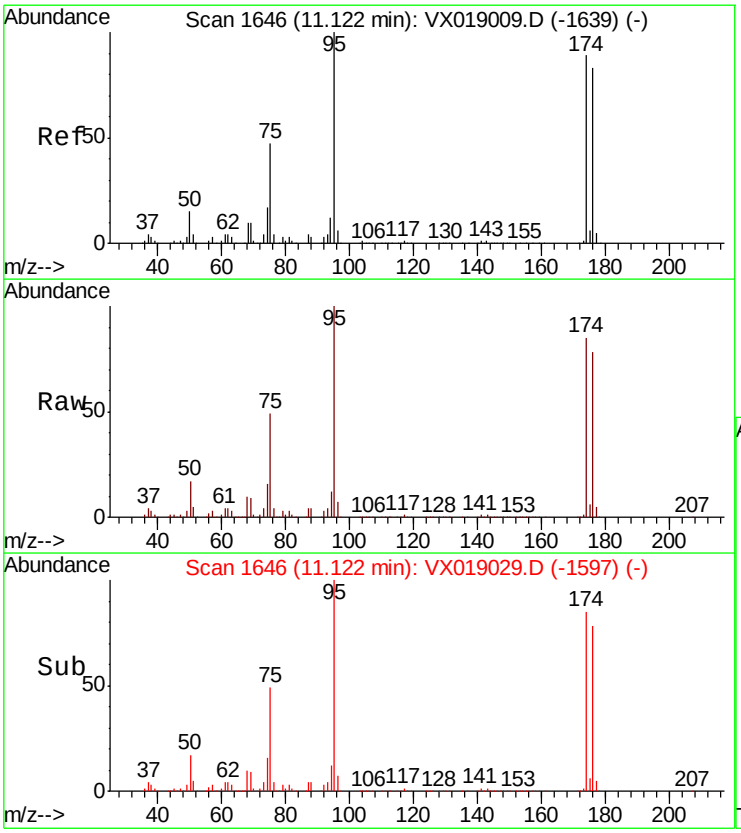
#50
Toluene-d8
Concen: 51.354 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 98 Resp: 607866

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1

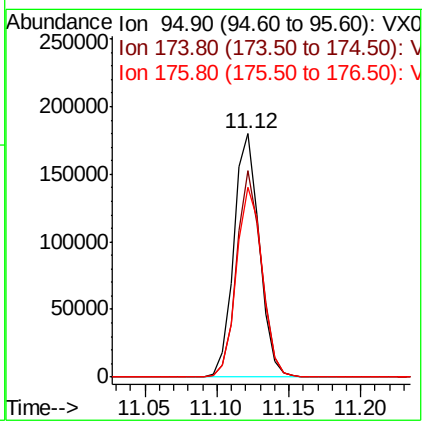


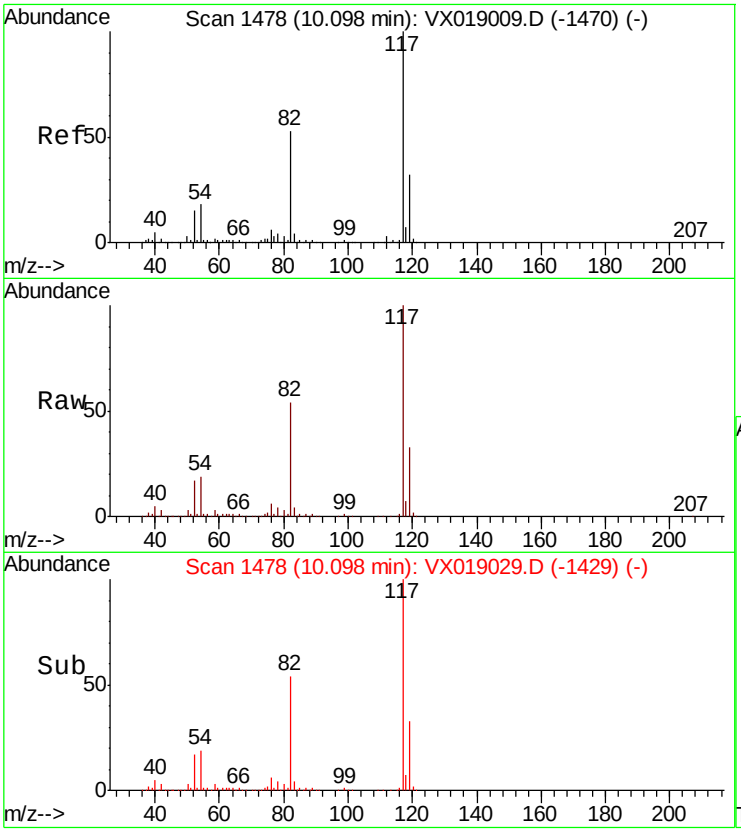


#62
4-Bromofluorobenzene
Concen: 53.043 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 95 Resp: 223331

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	167.6
176	79.0	0.0	165.2



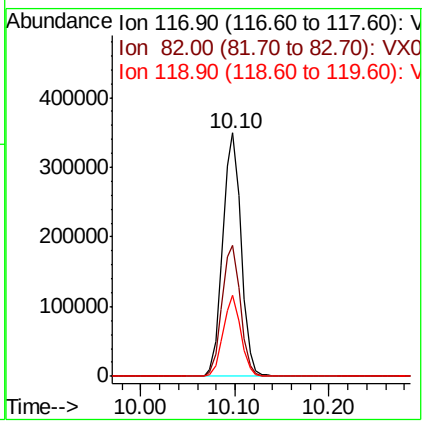


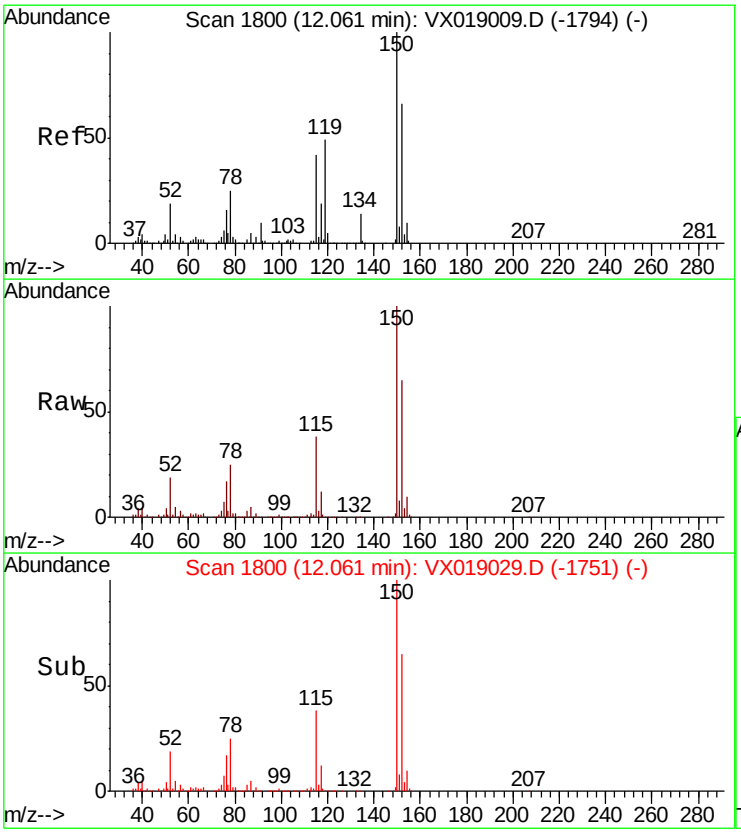
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:117 Resp: 473673

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.4	63.6
119	33.1	25.6	38.4

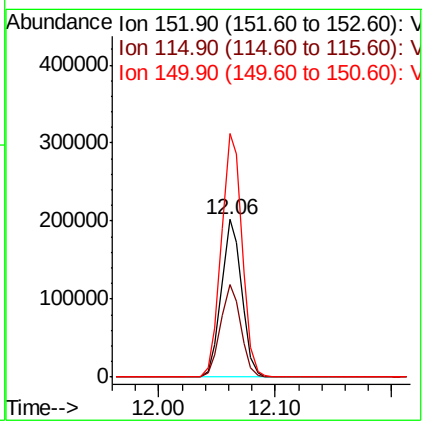


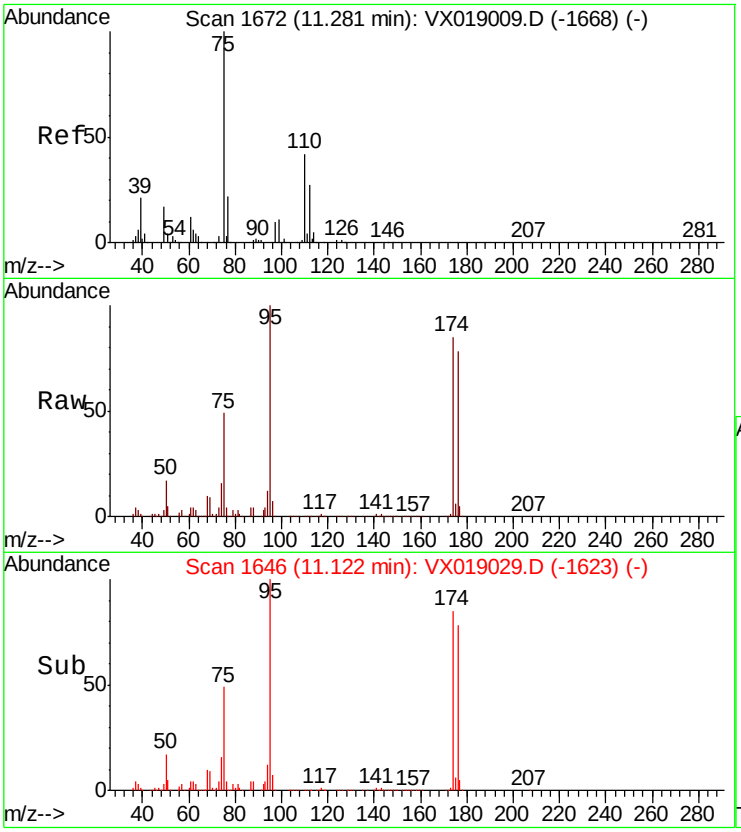


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion:152 Resp: 243246

Ion	Ratio	Lower	Upper
152	100		
115	58.2	40.8	122.5
150	157.8	0.0	345.6



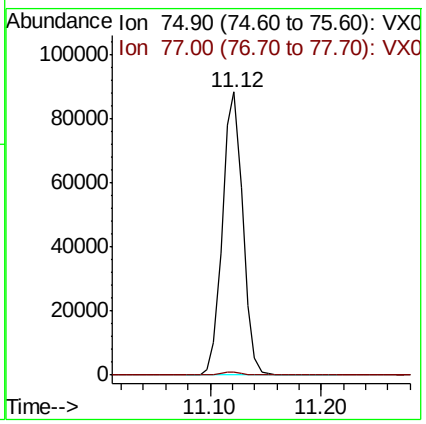


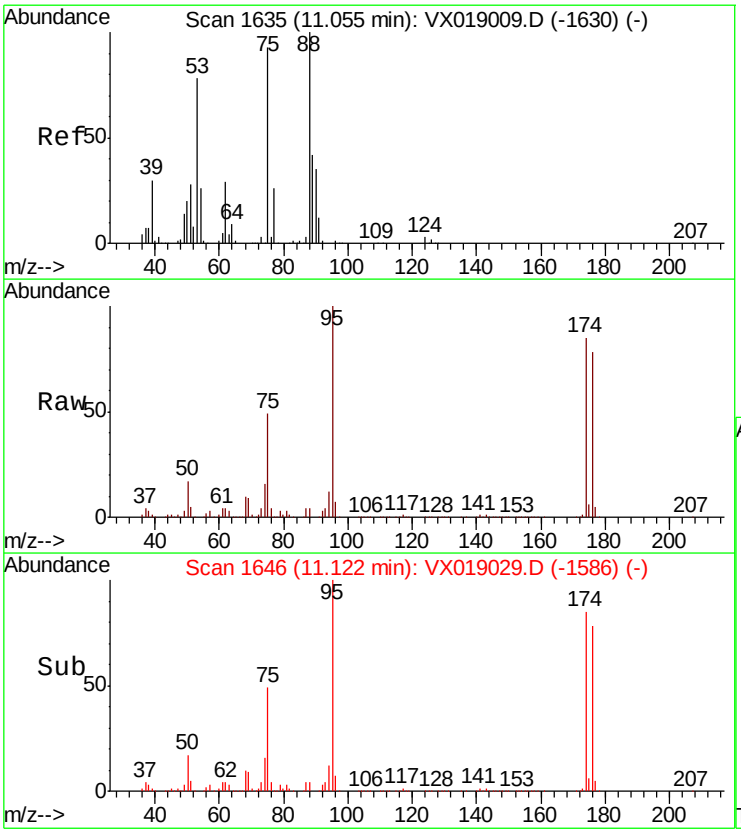
#76
1,2,3-Trichloropropane
Concen: 22.913 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 111396

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.7	62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.376 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019029.D
Acq: 22 Oct 2020 16:00

Tgt Ion: 75 Resp: 111396

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.2#
89	0.0	37.2	55.8#